



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

42-003-00032

December 17, 2013

RECEIVED
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CAP20

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0243
ACHD Reference Number: 16620
"C" Battery Igniter Flare
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of ACHD Permit# 0052-I011, as issued on July 24th, 2008.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to James Hosfield at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0243
ACHD Reference Number: 16620
2. Date & Time of Breakdown: Date: 12/16/13 Time: 1508 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: "C" Battery Igniter
Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas flaring occurred on
"C" Battery due to a drop in suction pressure when the #1 Control
Room initiated an axi change over.

Date	Battery	Start Time	End Time	Duration Min. Sec.	Flared Yes No
12/16/13	"C"	15:08	15:09	00 30	Yes Yes
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
 - B. Toxic qualities of each type (including its qualities as an
irritant, and its potential for causing illness, disability,
or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to Moderate.
9. Measures taken (or to be taken) to minimize length of breakdown
and amount of emissions, including shutdown or curtailment (or
why it is impossible or impractical to do so).
The axi change was completed and suction pressure stabilized.
10. Facility back in operation - Date: 12/16/13 Time: 1509 hours

Reviewed by Coleen M. Davis Date 12-17-13
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015